

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| S1    | 6     | "822084".ap.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/28<br>16:55 |
| S2    | 1     | insert\$4 same null same<br>blank\$4 same encod\$4<br>same vertical same sync<br>same (short\$4 or long\$4<br>or small\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/18<br>16:40 |
| S3    | 1     | insert\$4 same null same<br>blank\$4 same sync   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/18<br>16:44 |
| S4    | 235   | insert\$4 same null same<br>blank\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/18<br>16:47 |
| S5    | 14    | insert\$4 same null same<br>blank\$4 same frame  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/18<br>16:48 |
| S6    | 5     | S5 and @ad< "20030410"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/18<br>16:48 |
| S7    | 35374 | "386".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/18<br>17:32 |

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| S8  | 1   | S7 and (insert\$4 same null same frame same sync same vertical)                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:33 |
| S9  | 308 | (vertical adj sync) same video same (TV or television) same (short\$4 OR LONG\$4 or small\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:35 |
| S10 | 2   | S9 and (insert\$4 same null)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:36 |
| S11 | 3   | encod\$4 same null same frame same delet\$4 same (vertical or v)                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:41 |
| S12 | 64  | encod\$4 same null same frame same delet\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:42 |
| S13 | 32  | S12 and record\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:43 |
| S14 | 24  | S13 and<br>@ad< "20030410"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:43 |
| S15 | 102 | S7 and (insert\$4 near4 null)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:45 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
| S16 | 11   | S7 and (encoder same (insert\$4 near4 null))                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:46 |
| S17 | 7    | S16 and<br>@ad< "20030410"                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:46 |
| S18 | 6156 | detect\$4 with blanking  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:50 |
| S19 | 149  | detect\$4 with blanking<br>with (horizontal near4 scan<br>\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:51 |
| S20 | 1    | S19 and (insert\$4 with<br>null)                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:52 |
| S21 | 9    | S19 and (null)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:53 |
| S22 | 6    | S21 and<br>@ad< "20030410"                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>17:53 |
| S23 | 4    | frame with skip\$4 with<br>insert\$4 with (VBI or null)        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>18:00 |

|     |       |  |   |    |    |                     |
|-----|-------|--|---|----|----|---------------------|
| S24 | 70    | insert\$4 with null with blank\$4                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/24<br>12:42 |
| S25 | 17    | S24 and vertical   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/24<br>12:42 |
| S26 | 10    | S25 and<br>@ad< "20030410"                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/24<br>12:43 |
| S27 | 42715 | vertical with (sync or<br>synchroniz\$4 or synchronis<br>\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/24<br>14:30 |
| S28 | 32569 | vertical near4 (sync or<br>synchroniz\$4 or synchronis<br>\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/24<br>14:30 |
| S29 | 1274  | S28 and (frame near4<br>(repeat\$4 or skip\$4))                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/24<br>14:31 |
| S30 | 2     | S29 and (blank\$4 same<br>null)                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/24<br>14:32 |
| S31 | 6     | "822084".ap.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/25<br>12:15 |

|     |   |  |   |    |    |                     |
|-----|---|--|---|----|----|---------------------|
| S32 | 0 | null with text\$3 with horizontal with vertical with scan\$4 with duplicat\$4              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/18<br>14:32 |
| S33 | 0 | (null\$4 or zero) with text\$3 with horizontal with vertical with scan\$4 with duplicat\$4 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/18<br>14:35 |

2/ 26/ 2009 3:26:42 PM

C:\Documents and Settings\oadegeye\My Documents\EAST\Workspaces\10822084.wsp